VENUS NGUYEN

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EDUCATION

Smith College – Northampton, MA
B.S. in Computer Science, Studio Art minor   *Expected May 2025*
Relevant Coursework: Computer Networks , Theory of Computation, Microprocess & Assembly, Computer Graphics, Image Processing, Database Systems

WORK EXPERIENCE

Conway Innovation & Entrepreneurship Center   Northampton, MA
Technology Intern   *May 2023 – Present*
- Manage Conway Center's website with entrepreneurship and startup local blogs that reach 1,800 students.
- Utilize Adobe Premiere to create and edit the Conway center's entrepreneurship weekly podcast with 3,500 listeners.

Empower Retirement   Boston, MA
Second-largest retirement plan provider in the United States.
Software Developer Intern   *June 2023 – Aug 2023*
- Proposed, designed, and programmed a new internal documentation website, centralizing all documentation and saving manual search time for 375 developers.
- Collaborated with senior developers across the web team to deploy the website with Node, React, and AWS S3.
- Developed a code analysis program to extract comments from the codebase to convert and integrate them into user-friendly features on the website.
- Presented the website to leadership, demonstrating its use for a standardized and consolidated documentation process.

Grubb Lab (Software Engineering Research)   Northampton, MA
Research Assistant   *Sep 2021 – May 2023*
- Conceptualized and implemented a transformative feature for the lab's web-tool, BloomingLeaf, leveraging JavaScript and Backbone.js to enable dynamic object filtration within image-based project requirement graphs.
- Proptyped a new window called Next State where 1,200 companies can create filters to sort 100,000+ generated objects for the best satisfied solution.

Summer Research Fellowship Program (SURF)   Northampton, MA
Software Engineering Research Intern   *May 2022 – Aug 2022*
- Led a team of 4 interns to test the applicability of "Presence Conditions," a new visual feature testing boolean cases implemented into BloomingLeaf's simulation results window.
- Replaced text-based representation of changes with visual imaged graphs to disappear/appear based on satisfied boolean case using Javascript and Tailwind.

EXTRACURRICULAR/LEADERSHIP

Google Developer Student Club   Northampton, MA
Digital Media Team Lead   *Sep 2022 – Present*
- Create and manage all posts on club's Linkedin and Instagram, growing social presence by 80% and attracting 20 new members each semester.
- Plan, execute, and lead 5 bonding activities and technical workshops with an average of 25 participants per semester.

Pan Asians in Action   Northampton, MA
Graphic Designer   *Sep 2021 – Present*
- Designed and distributed flyers for all events, with an average of 55 attendees per meeting.

SKILLS

Technical: Java, Python, JavaScript, Git/GitHub, HTML/CSS, LaTeX, Node, C#, React, Backbone Js, AWS S3, Photoshop, Illustrator, Figma, Blender, Unity
Interpersonal/Other: Leadership, Receptive to Feedback, Proactivity, Time Management, Quick Learner, Communication, Organization, Project Management, Prototyping, Design Thinking Principles
Other: US Citizen, authorized to work for any US employer (no sponsorship required)